

4. (Amended) The protective diffusion film according to claim 1, wherein the number of profile peaks in the concaves and convexes in the protective diffusion layer is 2 to 15 as measured under conditions of a reference length of 0.8 mm and a count level of $\pm 0.1 \mu\text{m}$.

9. (Amended) The protective diffusion film according to claim 7, wherein the surface of the first protective diffusion layer and/or the surface of the second protective diffusion layer have a ten-point mean roughness R_z of 0.5 to 6 μm .

10. (Amended) The protective diffusion film according to claim 7, wherein the number of profile peaks in the concaves and convexes in the first protective diffusion layer or the second protective diffusion layer is 2 to 15 as measured under conditions of a reference length of 0.8 mm and a count level of $\pm 0.1 \mu\text{m}$.

12. (Amended) The protective diffusion film according to claim 10, wherein the number of profile peaks is counted by a Pcl method.

13. (Amended) The protective diffusion film according to claim 7, wherein the protective diffusion layer contains a cured product of an ionizing radiation-curable resin.

14. (Amended) A process for producing the protective diffusion film according to claim 6, comprising the steps of:

shaping the ionizing radiation-curable resin into a desired shape by means of a cylinder plate having a mold shape conforming to the shape of said concaves and convexes (step of shaping); and

applying an ionizing radiation to the ionizing radiation-curable resin to form a cured product of the ionizing radiation-curable resin (step of curing).

15. (Amended) A surface light source device comprising:
a light source;

surface light projection means for surface-projecting light, emitted from the light source, from a light projection surface to a predetermined direction;

a lens film provided on the light projection surface; and

the protective diffusion film, according to claim 1, provided on the light outgoing surface side of the lens film.

16. (Amended) A liquid crystal display device comprising:
a light source;

surface light projection means for surface-projecting light,
emitted from the light source, from a light projection surface
to a predetermined direction;

a lens film provided on the light projection surface;

the protective diffusion film, according to claim 1,
provided on the light outgoing surface side of the lens film; and

a transmission liquid crystal display device disposed on the
light outgoing surface side of the protective diffusion film.